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PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-91

ER-SWM-51: REV. 12/88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.
3. Generator's Name and Mailing Address		Square D - 3700 6th St., S.W., Cedar Rapids, IA 52406			A. State Manifest Document Number PAC 1191120
4. Generator's Phone (319) 365-4631		6. US EPA ID Number FIW ILD039616677			B. State Gen. ID
5. Transporter 1 Company Name		7. Transporter 2 Company Name			C. State Trans. ID PA-AH
GSX		8. US EPA ID Number MDD980554653			D. Transporter's Phone (815) 239-2377
9. Designated Facility Name and Site Address		10. US EPA ID Number PAD002390961			E. State Trans. ID PA-AH 02571
Bethlehem Apparatus Co., Inc. 890 Front St. Hellertown, PA 18055					F. Transporter's Phone (216) 441-5628
					G. State Facility's ID
					H. Facility's Phone (215) 838-7034
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RO Metallic Mercury (Electron Tubes), ORM-B waste NA2809		No. Type			
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code)		K. Handling Codes for Wastes Listed Above			
Lab Pack	Physical State	Lab Pack	Physical State	a. pounds	c.
a. []	[L]	c. []	[]		
b. []	[]	d. []	[]	b.	d.
15. Special Handling Instructions and Additional Information					
This waste is a characteristic hazardous waste and is designated for use, reuse, recycle or reclaim.					
Emergency Phone 319-365-4631					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		MONTH DAY YEAR	
JERRY STONEBARGER		[Signature]		10 4 02 90	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		MONTH DAY YEAR	
Printed/Typed Name		[Signature]		04 02 90	
James K. Riggie		[Signature]			
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		MONTH DAY YEAR	
Printed/Typed Name		[Signature]		10 4 02 90	
Bob Kollar		[Signature]			
19. Discrepancy Indication Space					
APR 24 1990					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		MONTH DAY YEAR	
SCOTT SCHREFFLER		[Signature]		10 4 09 90	

INSTRUCTIONS FOR COMPLETION OF THE PA HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE MANIFEST. Please read these instructions before completing this form.

Burden Disclosure Statement (Burden Box) – Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

GENERAL INFORMATION

For all shipments of hazardous waste and all shipments of infectious and chemotherapeutic wastes, the copies of the manifest shall be distributed as indicated at the bottom of each copy.

If there are more than four different waste streams in a shipment, except for lab packs, complete another Manifest. If there are more than two transporters or if the waste is a lab pack, use the Uniform Hazardous Waste Manifest Continuation Sheet. Continuation Sheets may be purchased commercially.

If you have any questions concerning the completion of this Manifest, call 717-787-7382.

NOTE: For interstate shipments you may be required to supply additional information regarding the completion of lettered Items A through K. Please check with both the Generator and Destination States for specific requirements.

GENERATOR

- Item 1.** Generator's US EPA ID No. - Enter the twelve digit US EPA Identification Number. Manifest Document No. - Assign a unique five digit number.
- Item 2.** Page 1 of - Enter the total number of pages used to complete this Manifest including the first page plus the number of Continuation Sheets, if any.
- Item 3.** Generator's Name and Mailing Address - Enter the complete name of the generator and the complete mailing address. The address should be the location that will manage the returned Manifest forms.
- Item A.** State Manifest Document Number - This Number is preprinted; do not alter it. This Number must be placed in item L of each continuation sheet.
- Item B.** State Gen. ID - Not required for PA Generators. See Note (above).
- Item 4.** Generator's Phone Number - Enter the area code and telephone number where an authorized agent of the Generator may be contacted.
- Item 5.** Transporter 1 Company Name - Enter the complete company name of the first transporter who will transport the waste.
- Item 6.** US EPA ID Number - Enter the twelve digit US EPA Identification Number of the transporter identified in Item 5.
- Item C.** State Trans. ID - Enter the Hazardous or Infectious and Chemotherapeutic Waste Transporter License No. issued by PA DER. See Note (above).
- Item D.** Transporter's Phone - Enter the area code and telephone number where an authorized agent of the Transporter may be contacted.
- Item 7.** Transporter 2 Company Name - If applicable, see Item 5.
- Item 8.** US EPA ID Number - If applicable, see Item 6.
- Item E.** State Trans. ID - If applicable, see Item C.
- Item F.** Transporter's Phone - If applicable, see Item D.
- Item 9.** Designated Facility Name and Site Address - Enter the complete company name and complete site address of the facility designated to receive the waste listed on this Manifest. The address must be the site address, which may differ from the mailing address.
- Item 10.** US EPA ID Number - Enter the twelve digit US EPA Identification Number of the Designated Facility.
- Item G.** Enter the State Facility's ID Number - Not Required.
- Item H.** Facility's Phone - Enter the area code and phone number where an authorized agent of the Designated Facility may be contacted.
- Item 11.** US DOT Description [Including Proper Shipping Name, Hazard Class, and ID Number (UN/NA Number)] - Enter the US DOT Proper Shipping Name, Hazard Class, and ID Number (UN/NA Number) for each waste as identified in 49 CFR 171 through 177. For wastes not regulated as Hazardous materials by DOT, Enter a Description of the waste. List DOT Hazardous Materials first.
- Item 12.** Containers (No. and Type) - Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.
- Item 13.** Total Quantity - Enter the total quantity of each waste. **Do not use decimals or fractions.**
- Item 14.** Unit (Wt/Vol) - Enter the appropriate abbreviation from Table II (below) for the unit of measure.

Table I – Types of Containers

DM=Metal drums, barrels, kegs	DT=Dump truck
DW=Wooden drums, barrels, kegs	CY=Cylinders
DF=Fiberboard or plastic drums, barrels, kegs	CM=Metal boxes, cartons, cases (including roll-offs)
TP=Tanks portable	CW=Wooden boxes, cartons, cases
TT=Cargo tanks (tank trucks)	CF=Fiber or plastic boxes, cartons, cases
TC=Tank cars	BA=Burlap, cloth, paper or plastic bags

Table II – Units of Measure

G=Gallons (liquids only)	L=Liters (liquids only)
P=Pounds	K=Kilograms
T=Tons (2000 lbs)	M=Metric tons (1000 kg)
Y=Cubic yards	N=Cubic Meters

- Item I.** Waste No. - Enter the Hazardous or Infectious and Chemotherapeutic Waste No. of the waste or wastes. Refer to the Department's Regulations. See Note (above). If a waste is not regulated in PA but regulated by another State, enter that State's waste code. Also, enter in Item J, "This waste is not a hazardous waste according to PA law." or "This waste is not a PA Infectious or Chemotherapeutic Waste".
- Item J.** Additional Descriptions for Materials Listed Above - Check the designated box if the waste is a Lab Pack. Enter the physical state of each waste (S-solid, L-liquid, SL-sludge or G-gas).
- Item K.** Handling Codes for Wastes Listed Above - Not required for PA Generators. See Note (above).
- Item 15.** Special Handling Instructions and Additional Information - Use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. For international shipments, enter the point of departure (City and State).
- Item 16.** Generator's Certification - Read and sign by hand the certification statement. Enter the date (MM/DD/YY) the waste was shipped. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway modes used, enter the appropriate additional mode (e.g., and rail) in the space below the certification statement. Primary exporters shipping hazardous wastes to a facility located outside the United States must add to the end of the first sentence of the certification the following words "and conforms to the terms of the EPA Acknowledgment of Consent to the shipment."

TRANSPORTER

- Item 17.** Transporter 1 Acknowledgement of Receipt of Materials - Print or type the name of the person accepting the waste on behalf of the transporter. Sign and enter the date (MM/DD/YY).
- Item 18.** Transporter 2 Acknowledgement of Receipt of Materials - If applicable, see Item 17.

DESIGNATED FACILITY

- Item 19.** Discrepancy Indication Space - The Designated Facility's authorized representative must note in this space any significant discrepancy between the waste described on the Manifest and the waste actually received.
- Item 20.** Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. Sign and enter the date of receipt (MM/DD/YY).